CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION OFFICE OF THE STATE FIRE MARSHAL

FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM





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CATEGORY: Control Unit (Non High-Rise)

LISTEE: Bosch Security Systems, 130 Perinton Parkway, Fairport, NY 14450

Contact: Frank Mioduszewski (585) 678-3368 FAX (585) 678-3263

DESIGN: Model D7024 fire alarm control unit. Power limited, local, automatic, manual, noncoded,

remote station, central station, waterflow and sprinkler supervisory service. Refer to the

listee's data sheet for additional components description. System components:

D7024 Control Unit D7034 4-Zone Expander

D7033 Keypad

D7035, D7035B Expanded Relay Module 25899 End-of-line Resistor

D184A City Tie Kit

D185 Reverse Polarity Module

D7014 Class A Adapter D7039 MUX Expander

D7038 Remote NAC Expander
D7015 Class A NAC Module
D7042 Eight Zone Expander

D7042B, D7044, D7044M, D7052 Multiplex Expander Module

D7048, D7048B Octal Driver Module

D7053 Multiplex Input/Output Module

RATING: 120 VAC primary; 24 VDC Secondary

INSTALLATION: In accordance with the listee's printed installation instructions, NFPA 72, applicable codes &

ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as a fire alarm control unit for use with separately listed compatible initiating and

indicating devices. Refer to listee's Installation Instruction Manual for details.

This control unit can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 2002 Edition.

This control unit meets the requirements of UL-864, 8th Edition Standard.

NOTE: 1. For <u>Fire Alarm Verification Feature</u> (delay of fire alarm signal), the maximum

Retard/Reset/Restart period shall not exceed 30 seconds.

2. Formerly 7165-0801:177

07-05-05



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: JUNE 29, 2008 Listing Expires June 30, 2009

Authorized By: **BEN HO**, Chief

Fire Engineering Division